CLAIMS

1. A radio communication method performing a function of making a first bidirectional radio communication with a predetermined station and another function of making a second bidirectional radio communication with an adjacent reader/writer, wherein

when the start of the second radio communication with said reader/writer is detected, output of transmission data in the first radio communication with said predetermined station is temporarily stopped.

2. A radio communication method according to claim 1, wherein

said temporary stop is the processing to stop inputting transmission data into a buffer that temporarily stores the transmission data.

3. A radio communication method according to claim 1, wherein

said temporary stop is the processing to stop inputting transmission data into a buffer that temporarily stores the transmission data, and

even when no data is stored in said buffer, transmission of packets by said first communication is continued.

4. A radio communication method according to claim 1, wherein

said temporary stop is the processing to stop inputting transmission data into the buffer that temporarily stores the transmission data;

even when no data is stored in said buffer, the transmission of packets by said first communication is continued; and

the packets transmitted in said state of having no data are transmitted at the lowest transmission rate.

5. A radio communication method according to claim 1, wherein

when completion of said second radio communication is detected, the processing to temporarily stop outputting the transmission data is released.

6. A radio communication method according to claim 1, wherein

said second radio communication operates under power obtained by receiving electric power wave supplied from said reader/writer.

7. A radio communication unit comprising:

a first radio communication processor for making a first bidirectional radio communication with a predetermined station,

a second radio communication processor for making a second bidirectional radio communication with an adjacent reader/writer, and

a controller for temporarily stopping output of transmission data in said first radio communication processor, when the start of the second radio communication with said reader/writer is detected.

8. A radio communication unit according to claim 7,

wherein

the temporary stop made by said controller is the processing to stop inputting the transmission data into a buffer that is provided with said first radio communication processor and that stores the transmission data temporarily.

9. A radio communication unit according to claim 7, wherein

the temporary stop made by said controller is the processing to stop inputting the transmission data into a buffer that is provided with said first radio communication processor and that stores the transmission data temporarily, and

said controller performs control to continue transmission of packets by said first communication, even when no data is stored in said buffer.

10. A radio communication unit according to claim 7, wherein

the temporary stop made by said controller is the processing to stop inputting transmission data into a buffer that is provided with said first radio communication processor and that stores the transmission data temporarily;

said controller performs control to continue transmission of packets by said first communication, even when no data is stored in said buffer; and

the packets transmitted by said first radio communication processor in the state of having no data are

transmitted at the lowest transmission rate.

11. A radio communication unit according to claim 7, wherein

said controller releases the processing to temporarily stop outputting the transmission data in said first radio communication processor, when completion of the radio communication in said second radio communication processor is detected.

12. A radio communication unit according to claim 7, wherein

said second radio communication processor operates under power obtained by receiving an electric power wave supplied from said reader/writer.